```
line 22, delete "Software", and insert There is a
demand for color management systems (CMS), i.e., software--; and
change "colorimetoric" to --colorimetric--;
          line 23, after "environments" delete "," and insert
--and--;
          line 24, after "quality" change "," to --.-- and delete
"namely color management systems (CMS), are demanded.".
    Page 2, line 2, after "takes" insert --in -- and delete
"and";
          line 3, delete "would" and change "process" to
--processes--;
          line 6, change "through" to --in-- and after "via"
insert
--the--;
          line 11, change "mapping"." to --mapping."--;
          line 13, after "as" insert --possible to--;
          line 15, change "naturally" to --natural--;
          line 18, change "." to --:--;
          line 21, change "standardize" to --standardized--;
```

line 22, after "i.e." insert --,--;

```
Preliminary Amendment - H. MOTOMURA
November 13, 2000
Page 3
          line 25, after "system" insert --,-- and after "both"
insert -- of which--;
          line 27, change "devices" to --device--.
     Page 3, line 5, after "camera," change "printer and" to
--and printer, and is--
          line 7, change "is" to --are--;
          line 16, change "appearance". " to --appearance. "--;
          line 17, change "environments" to --environment--;
          line 18, delete "as" (second occurrence); and insert
--which is the--.
     Page 4, line 12, after "i.e." insert --,--;
          line 16, after "has" insert --a--;
          line 20, delete "of";
          line 21, change "methods" to --method--;
          line 23, after "devices" insert --;--;
          line 27, change "perceive" to --perceiving--.
    Page 5, line 17, delete "Let's" and change "consider" to
--Consider--;
          line 26, delete "the".
```

Page 6, line 6, change "adjusted" to --adjustment--;

: 4

Preliminary Amendment - H. MOTOMURA November 13, 2000 Page 4

line 7, change "adjusted" to --adjustment--(first and
second occurrences);

line 11, after "color," insert --the method-- and change "change" to --changes--;

line 15, delete "based" and after "on" insert --a--;

line 16, change "base" to "basis";

line 17, change "increasing" to --increased-- and delete "of";

line 21, after "by" insert --a--;

line 22, change "increasing" to --increased-- and delete "of";

line 25, delete "process".

Page 7, line 4, change "of" to -- and device for --;

lines 4 and 5, delete "and a device using the method";

line 5, after "method" insert --includes (1) grouping-and delete "is to group";

line 6, after "categories," insert --(2)--, delete "and", and change "produce" to --producing a--;

line 8, after "as" (second occurrence) insert --a--;

line 9, after "center," delete "." and insert -- (3)
mapping--, and delete "Then".

. 4

```
Preliminary Amendment - H. MOTOMURA
November 13, 2000
Page 5
          line 10, after "spaces" insert --,-- and delete "are
mapped, ";
          line 11, delete "and" and insert -- (4) finding--;
          lines 11 and 12, change "is found, then" to -- and, (5)
preserving--;
          line 13, delete "are preserved";
          line 14, change "difference" to --differences that
are -- and change "little" to -- small --;
          line 21, change "responds" to --provides in response--;
          line 25, delete blank space to end of line;
          line 26, after "device" insert --;--.
     Page 8, line 1, after "viewer" insert --provides in--;
          line 2, change "responds" to --response--;
          line 4, after "values" change ";" to --,-- and delete
blank space to end of line;
     Page 9, line 6, change "Mac Adam" to --MacAdam--;
          line 7, change "Mac Adam's" to --MacAdam's--;
          line 10, delete "101";
          line 12, delete "704";
          line 15, delete "705".
     Page 10, line 11, after "on" insert --the--;
```

- 4

Preliminary Amendment - H. MOTOMURA November 13, 2000 Page 6

```
line 14, after "on" insert -- the--.
     Page 11, line 26, after "on" insert --the--.
     Page 12, line 6, change "printer's" to --printer-- and after
"Then" insert --,--;
          line 9, change "are" to --will now be--;
          line 21, after "display" insert --,--.
     Page 13, line 14, after "Therefore," insert -- there is a
need for--;
          line 15, delete "is predicted how" and insert --with--;
          line 16, change "appears" to --appearing-- and delete
"-- is required";
          line 18, change "Fig. 3 shows" to --Figs. 3(a) and 3(b)
show--;
          line 24, after "i.e." insert --,--;
          line 26, before "discussed" insert --as--;
          line 27, change "Fig. 3" to --Figs. 3(a) and 3(b)--.
    Page 14, line 8, change "Fig. 3" to --Figs 3(a) and 3(b)--;
          line 9, after "however" insert --,--;
          line 13, after "printer" insert --,-- and delete "and";
          line 14, after "Thus" insert --,--;
```

```
line 16, change "improve" to --improving--;
          line 19, change "Mac Adam" to --MacAdam--, delete
"ditto" and insert --Basic Color Engineering, by Mitsuo Ideda,--;
         line 24, change "Mac Adam's" to --MacAdam's--.
    Page 15, line 3, after "of" insert --the--;
         line 4, change "region" to --regions--;
         line 21, after "time" insert --,--;
         line 23, change "variance covariance" to
--variance-covariance--;
          line 26, after "distance," insert --and-- and after
"then" insert --is--.
    Page 16, line 3, after "(b)" insert --a--;
         line 4, after "(c)" insert --a--;
         line 9, change "into" to --in--;
          line 18, after "oval" insert --configuration--, after
"previously" insert --; -- and after "thus" insert --, --.
    Page 18, line 9, after "matrix," insert -- and --;
```

line 13, change "inside" to --internal--;

```
Preliminary Amendment - H. MOTOMURA
November 13, 2000
Page 8
          line 19, after "matrix" insert --,-- and change "these"
to --which--;
          line 22, change "variance covariance" to
--variance-covariance-- and change "then" to --which--.
     Page 19, line 6, after "i.e." insert --,--;
          line 7, after "804," inset --and--;
          line 8, after "i.e." insert --,--;
          line 14, change "inside" to --internal--;
          line 20, change "them" to --which--;
          line 23, change "them" to --which--.
     Page 20, line 1, after "vector" delete ", (b) " and insert
--and--;
          line 2, change (c) to --(b)
          line 3, after "vector" delete ", (d) " and insert
--and--;
          line 24, after "rendered" insert --;--.
     Page 21, line 3, change "A" to --The--;
          line 4, delete "it";
          line 10, after "paper" insert -- sheet--;
          line 17, change "is" to --are--;
```

. . . .

```
Preliminary Amendment - H. MOTOMURA
November 13, 2000
Page 9
          line 18, before "Basic" insert -- "--;
          line 19, before "Their" delete """, and change
"Evolution", " to --Evolution, "--;
          line 21, change "any" to --all--;
          line 23, delete "Mr.";
          line 24, change "basic color terms", " to --Basic Color
Terms, "--.
     Page 22, line 4, delete "Mr.";
          line 5, change "categorical colors", " to --Categorical
Colors, "--;
          line 6, change "color engineering conference" to -
-- Color Engineering Conference--;
          line 9, after "of" insert -- the -- and after
"determining" delete "the";
          line 19, change "comparing" to --compared--;
          line 25, change "with" to --while--.
     Page 23, line 1, change "with" to --while--;
          line 3, delete "the";
          line 6, after "1101," insert -- and --;
          line 9, delete "Input" and insert therefor -- In step
1103, --;
```

line 10, delete "in step 1103,"; before "both" insert -(--; delete "are"; after "naming" delete "," and insert --)--;
delete "then further input" and insert therefor -- are input, and
in step 1104,--;

line 11, change "variance covariance" to
--variance-covariance--; delete "in step 1104" and insert
therefor --are input--;

line 12, delete "Calculate" and insert therefor -- In step 1105,--;

line 13, after "categories" insert -- are calculated--;

line 14, delete "in step 1105";

line 17, after "Then" insert --,--;

line 24, delete "search" and insert therefor --in step
1108,--;

line 25, delete "in step 1108" and insert -- are searched--;

line 26, change "Printer" to --In step 1109, printer--; delete "in";

line 27, delete "step 1109".

Page 24, line 4, after "to" insert -- the following--;

1 = 4

```
Preliminary Amendment - H. MOTOMURA
November 13, 2000
Page 11
          line 18, change "is" to --are--.
     Page 26, line 9, change "interporating" to
--interpolating--;
          line 10, after "information" delete "," and insert
--which--;
          line 20, after "has" insert --a--;
          line 21, after "has" insert --a--.
     Page 27, line 13, after "of" insert --the--;
     Page 29, line 5, after "works" insert --in a manner--;
          line 9, after "converts" insert --the--;
          line 10, after "into" insert --the--;
          line 19, change "interporating" to --interpolating--
and after "information" delete "," and insert --that--;
          line 23, change "scales" to --scale--;
          line 25, after "display" insert --,--;
     Page 30, line 7, change "Then" to --Now, -- and after "i.e."
insert --,--;
          line 17, after "controlled" insert --so as--.
     Page 32, line 9, after "W<sub>m,i</sub>" insert --,--;
          line 14, after "i.e." insert --,--;
```

line 20, delete "input" and insert therefor --in step

12002,--;

line 21, delete "in step 12002" and insert therefor -are input--; delete "set" and insert therefor --then--; and after
"color" insert --is set--;

line 25, delete "Calculate" and insert therefor -- Step
12004 calculates--;

line 26, delete "in step 12004";

line 27, delete "Give" and insert therefor -- Step 12005 gives--.

Page 33, line 1, delete "in step 12005"; after "Then" insert
--step 12006--; and change "compare" to --compares--;

line 2, delete "in step 12006";

line 3, delete "renew";

line 4, after "color" insert --is renewed--; after "and" insert --the process"; and change "return" to --returns--;

line 5, before "the" (first occurrence) insert --if--;
delete "end"; and after "search" insert --is ended--;

line 6, after "and" delete "send"; after "color" insert

--is sent--; and after "value" change "," to --.-.

9 - 3

```
Preliminary Amendment - H. MOTOMURA
November 13, 2000
Page 13
          line 7, change "then" to --Then, --; delete "complete;
and after "process" insert --is completed--;
          line 12, delete "has";
          line 24, after "to" insert --a--.
     Page 34, line 12, after "mapping) " change ", " to --; -- and
change "then" to --thus, --;
          line 15, after "to" insert --a--;
          line 17, after "to" insert --an--;
          line 20, after "i.e." insert --,--;
          line 24, after "to" insert --a--;
          line 27, after "of" insert --the--.
     Page 35, line 1, after "and" insert --the-- and change
"does" to --represents--;
          line 14, after "i.e." insert --,--;
     Page 36, line 10, after "Then" insert --,--;
          line 21, after "color" change "," to --;-- and delete
"an";
          line 23, change "inner" to --internal--.
     Page 37, line 3, change "is" to --performs--;
          line 4, change "undergoes" to --employs--;
          line 6, change "undergo" to -- are provided to--;
```

\$ 20

```
Preliminary Amendment - H. MOTOMURA
November 13, 2000
Page 14
          line 23, change "Insides" to -- Inside--;
          line 25, after "display" insert --.-- and change
"black" to --Black--;
          line 26, after "H<sub>s</sub>" change "," to --.-- and change
"inside" to --Inside--.
     Page 38, line 2, after "2202" change "," to --;--.
     Page 40, line 16, after "display" insert --, -- and change
"does" to --represents--;
          line 20, after "display" insert --,-- and change "does"
to --represents--;
          line 21, after "draws" insert --the--;
          line 26, change "does" to --represents--.
     Page 41, line 1, after "display," insert -- and --;
          line 8, after "display," insert -- and --;
          line 13, change "is" to --are--;
          line 17, after "i.e." insert --,--
          line 26, after "i.e." insert --,--.
     Page 43, line 7, change "rang" to --range--;
          line 12, change "with" to --while--;
          line 16, after "i.e." insert --,--;
          line 18, after "Thus" insert --,--.
```

7 - 4

Preliminary Amendment - H. MOTOMURA November 13, 2000 Page 15

```
Page 44, line 10, after "difference-correction-coefficient)"
change "," to --;--;
    Page 47, line 18, after "i.e." insert --,--;
          line 20, after "i.e." insert --,--.
    Page 48, line 10, change "does" to --represents--;
          line 12, after "i.e." insert --,--;
          line 14, after "i.e." insert --,--.
    Page 49, line 24, change "comparing" to --compared--.
    Page 50, line 3, after "e.g." insert --,--;
          line 10, after "i.e." insert --,--.
    Page 51, line 11, after "2910" insert --,-- and delete
"and";
          line 15, after "Then" insert --,--;
    Page 53, line 19, change "database21101" to --database
21101--.
    Page 55, line 2, after "14" change "," to --;--;
          line 20, after "i.e." insert --,--.
    Page 56, line 10, change "as mapping" to --to map--;
          line 13, change "as mapping" to --to map--;
          line 16, change "as" to --to--;
```

Preliminary Amendment - H. MOTOMURA November 13, 2000 Page 16

line 23, after "i.e." insert --,--.

Page 60, line 13, after "categories" change "," to --;-- and after "thus" insert --,--.

Page 61, line 9, change "as covering" to --to cover--;
line 26, after "Then" insert --,--.

Page 62, line 2, change "as keeping" to --to keep--;
line 7, after "i.e." insert --,--;
line 8, after "i.e." insert --,--.

Page 63, line 22, change "gravity-contorl-point" to --gravity-control-point--.

Page 64, line 9, after "i.e." insert --,--.

Page 66, line 11, after "therefrom" change "," to --.- and change "then" to --Then-

Page 67, line 23, after "to" insert --the--.

Page 68, line 14, after "21406," insert --and--, line 27, after "in" insert --employing--.

Page 70, line 5, after "appear" insert --to have--;
line 16, change "realized" to --realizes--;
after line 19, insert the following paragraph: